

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

| | |
|------------------------|------------------|
| Application No. | 10/814842 |
| Filing Date | March 30, 2004 |
| First Named Inventor | Jonathan J. Hull |
| Art Unit | 2625 |
| Examiner Name | Neil R. McLean |
| Attorney Docket Number | 20412-08351 |

Sheet 1 of 3

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. Number – Kind Code ² (if known) | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|------------------------------------------------------------|--------------------|----------------------------------------------------|
| | A1 | US-7,196,808 | 03-27-2007 | Kofman et al. |
| | A2 | US-7,092,568 | 08-15-2006 | Eaton |
| | A3 | US-7,079,278 B2 | 07-01-2006 | Sato |
| | A4 | US-6,904,168 | 06-07-2005 | Steinberg et al. |
| | A5 | US-6,853,980 | 02-08-2005 | Ying et al. |
| | A6 | US-6,593,860 B2 | 07-01-2003 | Lai et al. |
| | A7 | US-6,556,241 B1 | 04-01-2003 | Yoshimura et al. |
| | A8 | US-6,535,639 | 03-18-2003 | Uchihachi et al. |
| | A9 | US-6,452,615 | 09-17-2002 | Chiu et al. |
| | A10 | US-6,123,258 | 09-26-2000 | Iida |
| | A11 | US-6,043,904 | 03-28-2000 | Nickerson |
| | A12 | US-6,020,916 | 02-01-2000 | Gerszberg et al. |
| | A13 | US-5,974,189 | 10-01-1999 | Nicponski |
| | A14 | US-5,633,723 | 05-27-1997 | Sugiyama et al. |
| | A15 | US-5,617,138 | 04-01-1997 | Ito et al. |
| | A16 | US-5,485,554 | 01-16-1996 | Lowitz et al. |
| | A17 | US-4,831,610 | 05-16-1989 | Hoda et al. |
| | A18 | US-4,619,522 | 10-28-1986 | Imai |
| | A19 | US-4,437,378 | 03-20-1984 | Ishida et al. |
| | A20 | US-10/660867 | 09-12-2003 | Erol et al. |
| | A21 | US-09/714,785 | 11-15-2000 | Hull et al. |
| | A22 | US-2008/0037043 A1 | 02-01-2008 | Hull et al. |
| | A23 | US-2007/0268164 A1 | 11-01-2007 | Lai et al. |
| | A24 | US-2007/0065094 A1 | 03-01-2007 | Chien et al. |
| | A25 | US-2005/0125717 A1 | 06-01-2005 | Segal et al. |
| | A26 | US-2005/0068581 A1 | 03-31-2005 | Hull et al. |
| | A27 | US-2005/0068569 A1 | 03-31-2005 | Hull et al. |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

| | |
|------------------------|------------------|
| Application No. | 10/814842 |
| Filing Date | March 30, 2004 |
| First Named Inventor | Jonathan J. Hull |
| Art Unit | 2625 |
| Examiner Name | Neil R. McLean |
| Attorney Docket Number | 20412-08351 |

Sheet

2

of

3

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. Number – Kind Code ² (if known) | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|------------------------------------------------------------|--------------------|----------------------------------------------------|
| | A28 | US-2004/0215470 A1 | 10-01-2004 | Bodin |
| | A29 | US-2004/0207876 A1 | 10-01-2004 | Aschenbrenner et al. |
| | A30 | US-2004/0184064 A1 | 09-01-2004 | TaKeda et al. |
| | A31 | US-2004/0039723 A1 | 02-01-2004 | Lee et al. |
| | A32 | US-2004/0036842 A1 | 02-01-2004 | Tsai et al. |
| | A33 | US-2004/0024643 A1 | 02-01-2004 | Pollock et al. |
| | A34 | US-2003/0128877 A1 | 07-01-2003 | Nicponski |
| | A35 | US-2002/0137544 A1 | 09-01-2002 | Myojo |
| | A36 | US-2002/0095501 A1 | 07-01-2002 | Chiloyan et al. |
| | A37 | US-2002/0051010 A1 | 05-02-2002 | Jun et al. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
|--------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|----------------|
| | B1 | WO 99/18523 | 4-15-1999 | Caere Corporation | |

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ⁶ |
|--------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | C1 | BROWN et al., "A Diary Study Of Information Capture In Working Life," Proceedings Of ACM CHI 2000 Conference On Human Factors In Computing Systems, 2000, pp. 438-445, vol. 1. | |
| | C2 | EROL, BERNA et al., "Prescient Paper: Multimedia Document Creation With Document Image Matching," 17 th International Conference On Pattern Recognition, Aug. 2004, 4 pages, Cambridge, U.K. | |
| | C3 | EROL, BERNA et al, "Retrieval Of Presentation Recordings With Digital Camera Images," IEE Conference On Computer Vision And Pattern Recognition (CVPR), June 27-July 2, 2004, 2 pages, Washington, D.C. | |
| | C4 | KARASIK, D., Image Processing in Perl graphic applications, Google 4/2/03, pages 1-12. | |
| | C5 | LIENHART, RAINER et al., "Localizing And Segmenting Text In Images And Videos," IEEE Transactions On | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

| | |
|------------------------|------------------|
| Application No. | 10/814842 |
| Filing Date | March 30, 2004 |
| First Named Inventor | Jonathan J. Hull |
| Art Unit | 2625 |
| Examiner Name | Neil R. McLean |
| Attorney Docket Number | 20412-08351 |

| | | | |
|-------|---|----|---|
| Sheet | 3 | of | 3 |
|-------|---|----|---|

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ⁶ |
|--------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | | Circuits And Systems For Video Technology, April 2002, pp. 256-268, Vol. 12, No. 4. | |
| | C6 | "Microsoft Powerpoint - Wikipedia, the free encyclopedia," Wikimedia Foundation, Inc., [online] [Retrieved on November 7, 2006] Retrieved from the internet <URL:http://en.wikipedia.org/wiki/Microsoft_PowerPoint> | |
| | C7 | OTSU, N., "A Threshold Selection method From Gray-Level Histograms," IEEE Transactions on Systems, Man and Cybernetics, January 1979, pp. 62-66, vol. SMC-9, no. 1. | |
| | C8 | SRIHARI, S.N. et al., "Name And Address Block Reader System For Tax Form Processing," IEEE, 1995, pp. 5-10. | |
| | C9 | EROL, B. et al., "Linking Multimedia Presentations With Their Symbolic Source Documents: Algorithm And Applications," ACM Multimedia '03, Nov. 2-8, 2003, pp. 498-507, Berkeley, CA. | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.